

INCREASING THE SIZE OF A DATA-SET AND WATERMARKING

ABSTRACT OF THE DISCLOSURE

Some security processes call for the addition of data to the content material that is to be
5 protected. The addition of such data may, however, cause anomalous behavior in subsequent
processes that are designed to process the content material only. The data that is to be added to
content material is preprocessed using a preprocessor that has, as its output, a signal that
conforms to the general characteristics of the content material. This preprocessed additional data
is then added to the original content material. By preprocessing the additional data, the combined
10 material is assured to be compatible with subsequent postprocessors of the combined material,
such as a watermarking process.

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